Data Element Naming Examples

Data Element Name	Object Class	Property Term	Representation Term	Qualifier Term	Syntax/Lexical Rule(s) Illustrated
Contract Administrator Name	Contract	Administrator	Name	None	All words are separated by a space. (Physical names may be constrained by software to use other separators such as an underscore). The first letter of each word will be capitalized and the remainder of the word will be in lower case.
Tree Initial Height Measurement	Tree	Height	Measurement	Initial	The Object class occupies the leftmost position in the data element. Nouns are used in singular forms, verbs, if any, are in present tense
Plant Species Growth Form First Code	Species	Growth Form	Code	Plant, First	The Object Class term occupies the leftmost position in the data element name unless proceeded by a Qualifier Term.
Inventory Aircraft Flight Date	Inventory	Flight	Date	Aircraft	The Representative Term occupies the rightmost position in the data element name.
Geologic Formation Name	Geologic	Formation	Name	None	The Property Term is located between the Object Class Term and the Representation Term.
Groundwater Storage Coefficient Number	Groundwater	Coefficient	Number	Storage	Qualifier Terms are added as needed to describe the data element and make it unique within a specified context.
Authorization Water Right County Record Page Number	Authorization	Water Right	Number	County Record Page	The number of Qualifier Terms shall be kept to the minimum within a specified context.
Application Non-T&E Species Survey Received Date	Application	Survey	Date	Non-Threatened and Endangered Species, Received	Qualifier Terms may be positioned anywhere in the name to the left of the Representation Term; No special characters are allowed, unless they are part of an approved acronym.
Customer First Name	Customer	Name	Name	First	In cases where the property term and the representation term are repetitive, remove one.
Land Area PILT Acreage Measurement	Land Area	Acreage	Measurement	Payment in Lieu of Taxes	Use acronyms if possible.
Groundwater Aquifer	Groundwater	Aquifer	Measurement	Thickness	Physical name length is dependent on the software limitations of the database management system. Logical

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Thickness Meas					names are not limited by length.
USFS Office Code	Office	Code	Code	United States Forest Service	Names should not be abbreviated, use acronyms if possible.
Authorization Paleo Permit File Closed Date	Authorization	Permit	Date	Paleontological, File Closed	Abbreviations that are needed will be done in right to left fashion, utilizing the standard abbreviations found in the Corporate Metadata Repository
Animal Death Apparent Cause Code	Animal	the Cause of Death	Code	Apparent	Prepositions (e.g. at, by, for, from, in, of, to) are not allowed except in cases where they are required for clarity (e.g., Power of Attorney Code). Articles (e.g., a, an, the) are not allowed
Animal Wild Horse or Burro Code	Animal	Horse or Burro	Code	Wild	Conjunctions (e.g., and, or, but) are not allowed except in cases where they enhance clarity